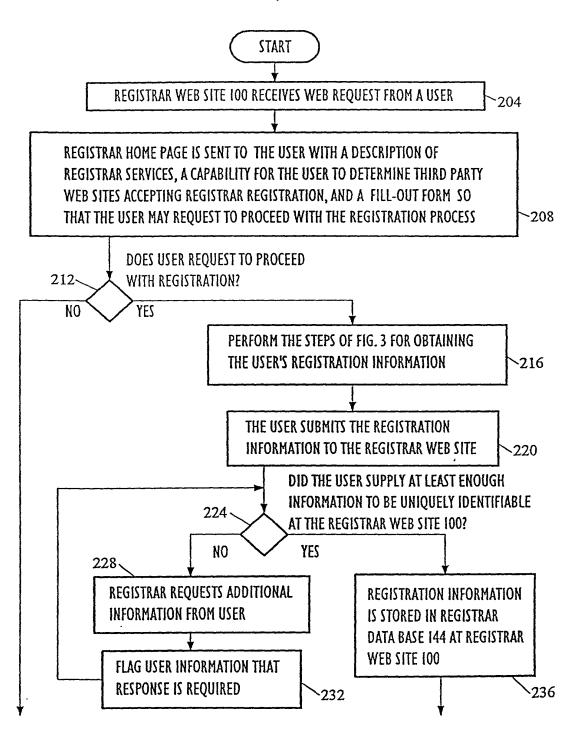


FIG. 2A REGISTRAR REGISTRATION USING REGISTRAR WEB SITE TO STORE REGISTRATION INFORMATION FOR TRANSMITTAL TO THIRD PARTY WEB SITES FROM REGISTRAR WEB SITE (MAY BE INVOKED BY THE USER OR BY FIGS. 4)



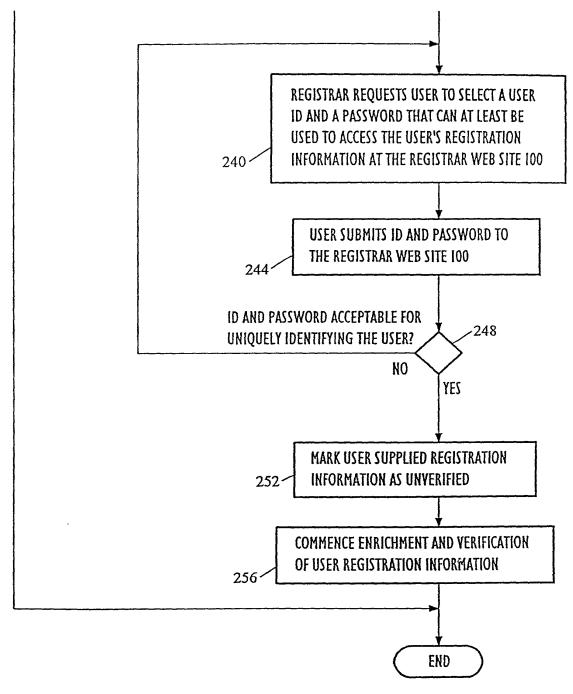


FIG. 2B

FIG. 3 USER ENTERS REGISTRAR INFORMATION (MAY BE INVOKED BY FIGS. 2 AND 12)

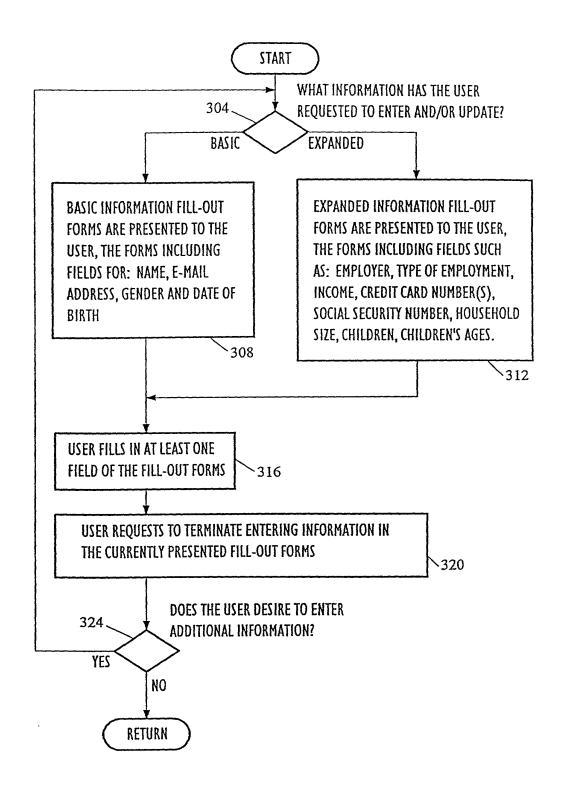
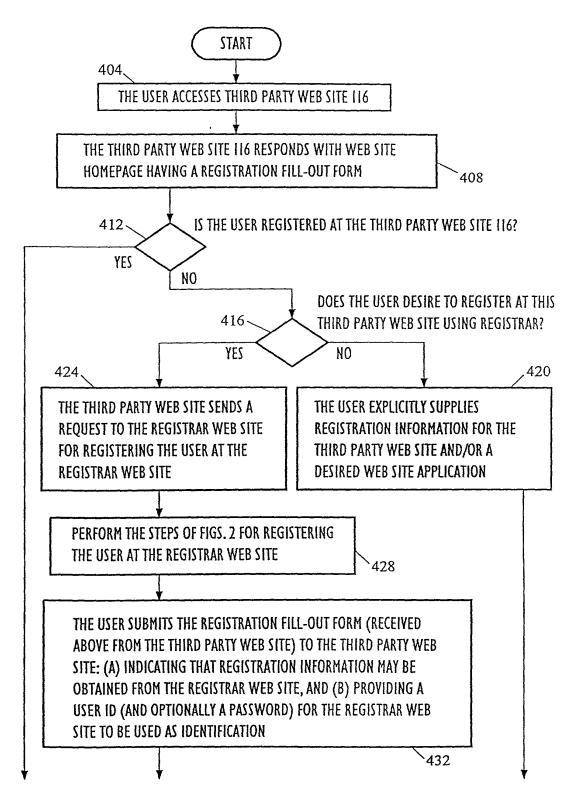


FIG. 4A THE USER REGISTERS AT THE REGISTRAR WEB SITE WHEREIN A THIRD PARTY WEB SITE IS FIRST ACCESSED



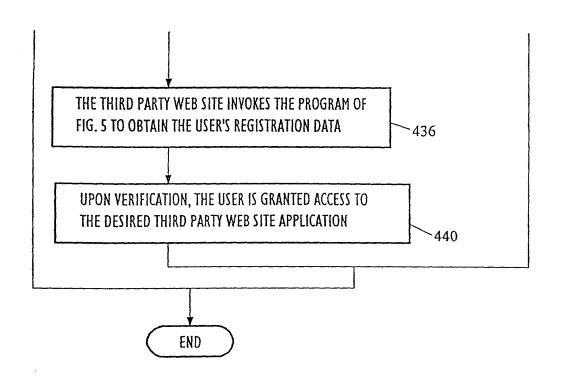
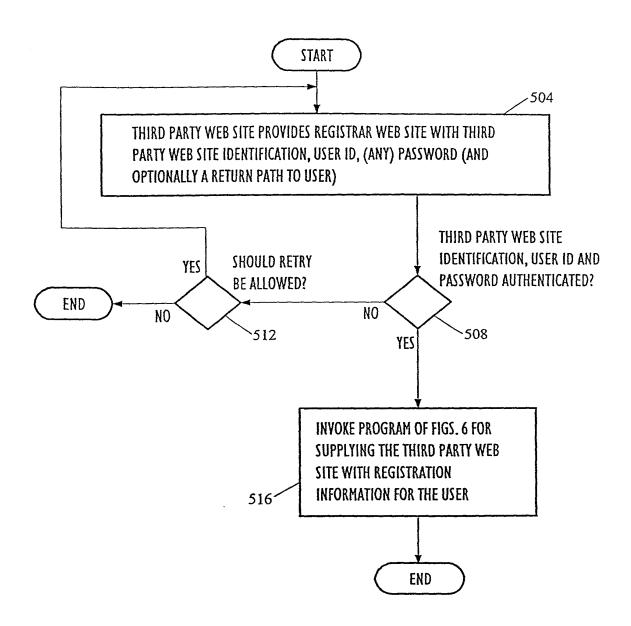


FIG. 4B

FIG. 5 REGISTRATION TRANSMISSION PROCESS BETWEEN REGISTRAR WEB SITE AND THIRD PARTY WEB SITE (MAY BE INVOKED BY FIGS. 4)



PROGRAM FOR SUPPLYING A THIRD PARTY WEB SITE WITH FIG. 6A REGISTRATION INFORMATION FROM REGISTRAR WEB SITE (MAY BE INVOKED BY FIG. 5) **START** 604-PERFORM THE STEPS OF FIG. 7 FOR RETRIEVING THE REGISTRATION INFORMATION REQUESTED BY THE THIRD PARTY WEB SITE FROM THE USER **REGISTRATION INFORMATION 144** MUST A USER ID (AND OPTIONALLY PASSWORD) BE 608 GENERATED FOR THE THIRD PARTY WEB SITE? YES NO GENERATE A UNIQUE USER ID (AND ENCRYPT ALL USER INFORMATION TO BE OPTIONALLY PASSWORD) TO BE SENT TO THE THIRD PARTY WEB SITE 612 SENT TO THIRD PARTY WEB SITE 644 SEND ENCRYPTED INFORMATION TO THE THIRD PARTY WEB SITE 616 **ENCRYPT ALL USER INFORMATION** TO BE SENT TO THE THIRD PARTY **WEB SITE** LOG AN ENTRY INDICATING THE 648 REGISTRATION INFORMATION SENT TO THE THIRD PARTY WEB SITE 620 SEND ENCRYPTED INFORMATION TO THE THIRD PARTY WEB SITE 652 WAIT FOR ACCEPTANCE RESPONSE FROM THE THIRD PARTY WEB SITE: THE RESPONSE LOG AN ENTRY INDICATING THE POTENTIALLY INCLUDING THIRD PARTY REGISTRATION INFORMATION SENT WEB SITE SUPPLIED ID (AND OPTIONALLY TO THE THIRD PARTY WEB SITE 656 PASSWORD) IF THE USER WAS NOT PREVIOUSLY REGISTERED AT THE THIRD WAIT FOR ACCEPTANCE RESPONSE PARTY WEB SITE FROM THIRD PARTY WEB SITE 624/ 660

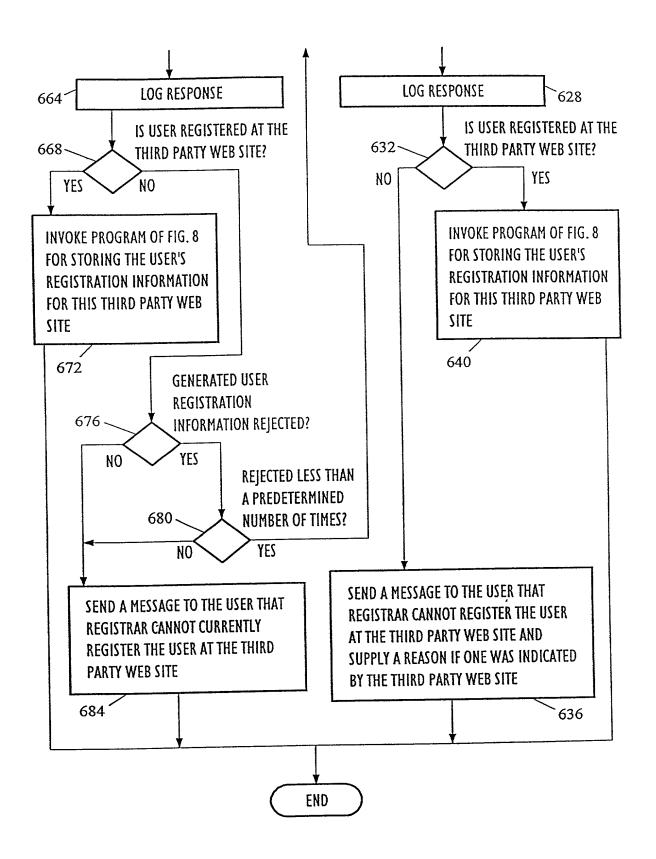


FIG. 6B

FIG. 7 PROGRAM FOR ACCESSING REGISTRATION INFORMATION FOR A THIRD PARTY WEB SITE (MAY BE INVOKED BY FIGS. 6A AND 10)

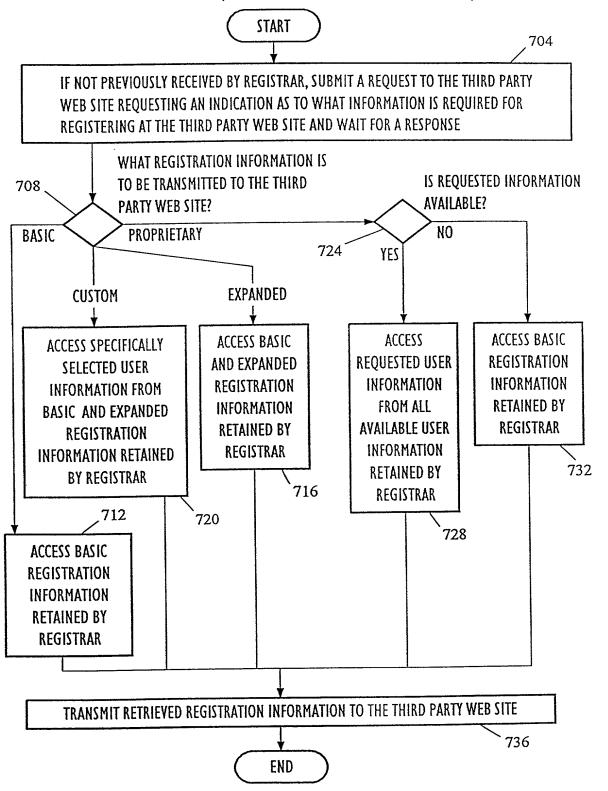


FIG. 8 REGISTRAR STORES THIRD PARTY WEB SITE USER ID AND PASSWORD (MAY BE INVOKED BY FIG. 6B)

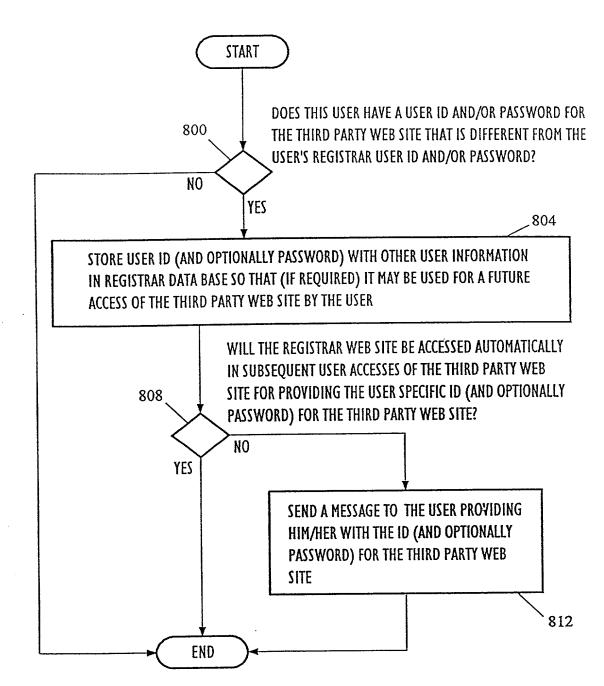
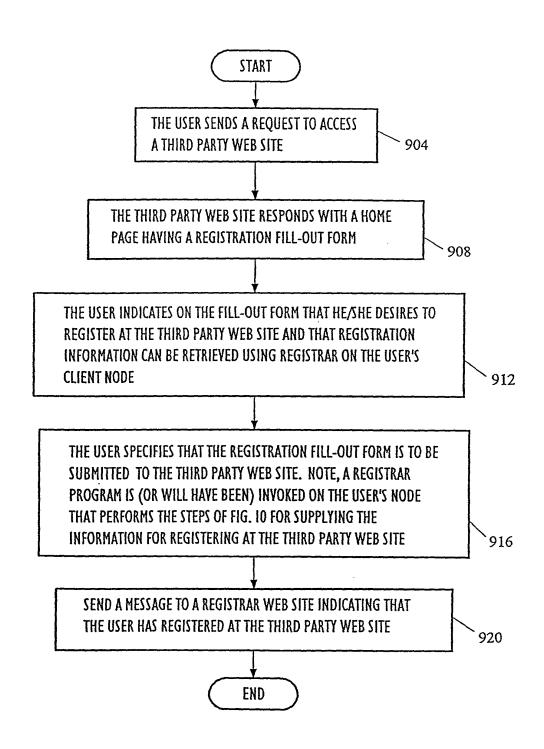


FIG. 9 REGISTRATION TRANSMISSION PROCESS BETWEEN REGISTRAR ON THE USER'S NETWORK NODE AND A THIRD PARTY WEB SITE (INVOKED BY THE USER)



PROGRAM FOR SUPPLYING A THIRD PARTY WEB SITE WITH REGISTRATION INFORMATION RETAINED BY REGISTRAR ON THE USER'S NODE (MAY BE INVOKED BY FIG. 9)

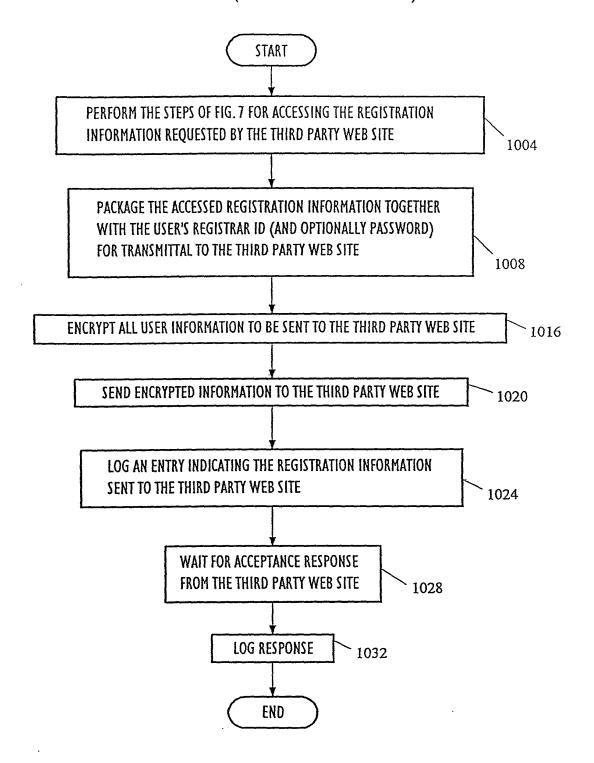
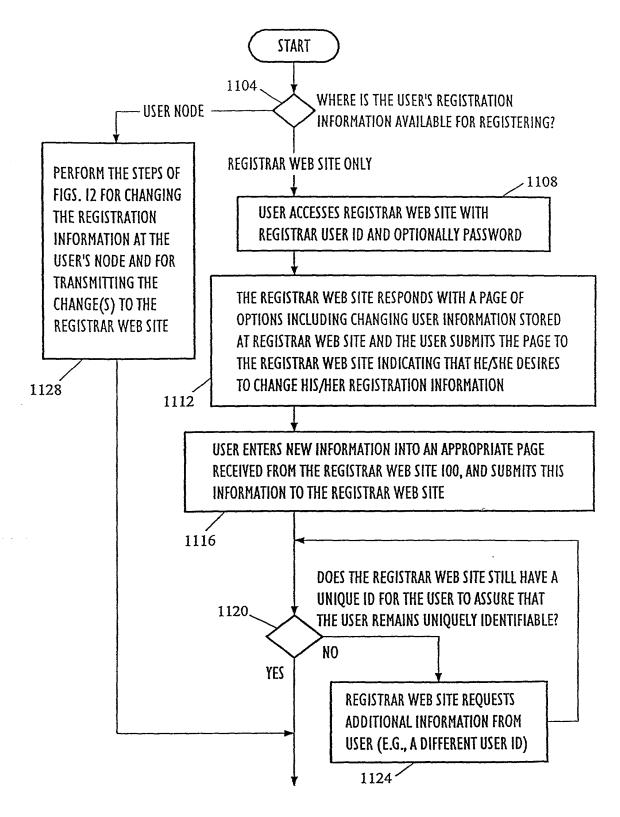


FIG. 11A CHANGE USER INFORMATION IN REGISTRAR (INVOKED BY THE USER)



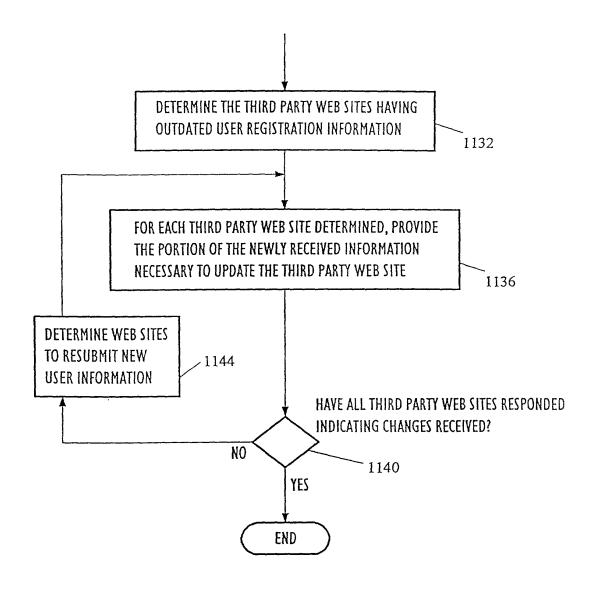
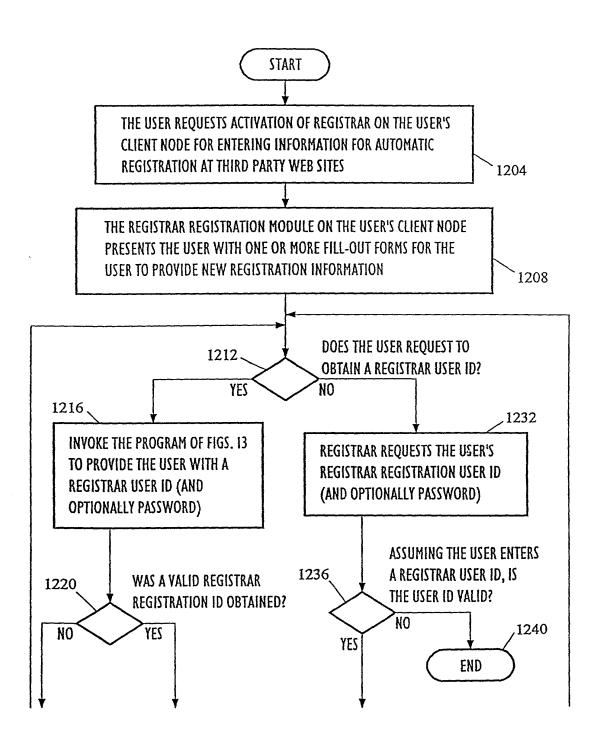


FIG. 11B

FIG. 12A USER ENTERS REGISTRATION INFORMATION INTO THE USER'S CLIENT NODE FOR TRANSMITTAL FROM THE USER'S NODE TO THE REGISTRAR WEB SITE (MAY BE INVOKED DIRECTLY BY THE USER OR BY FIGS. 11)



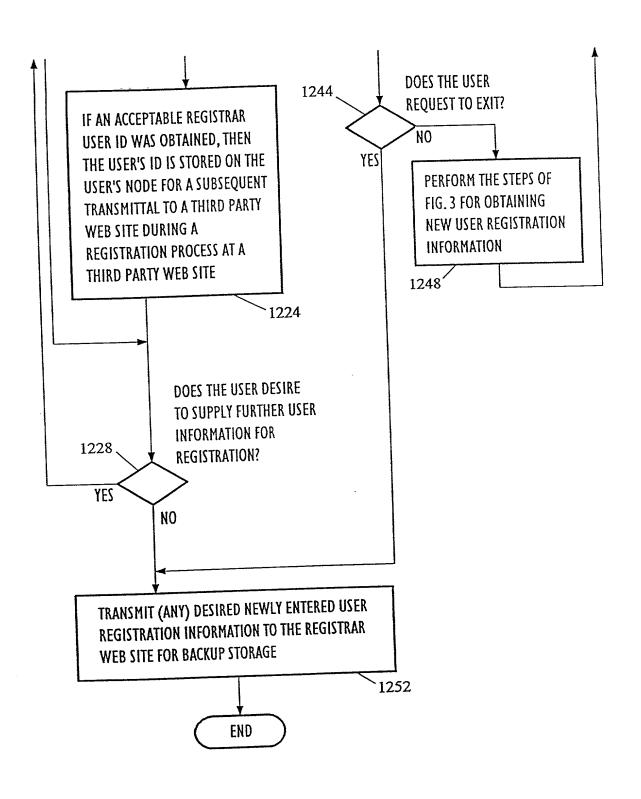
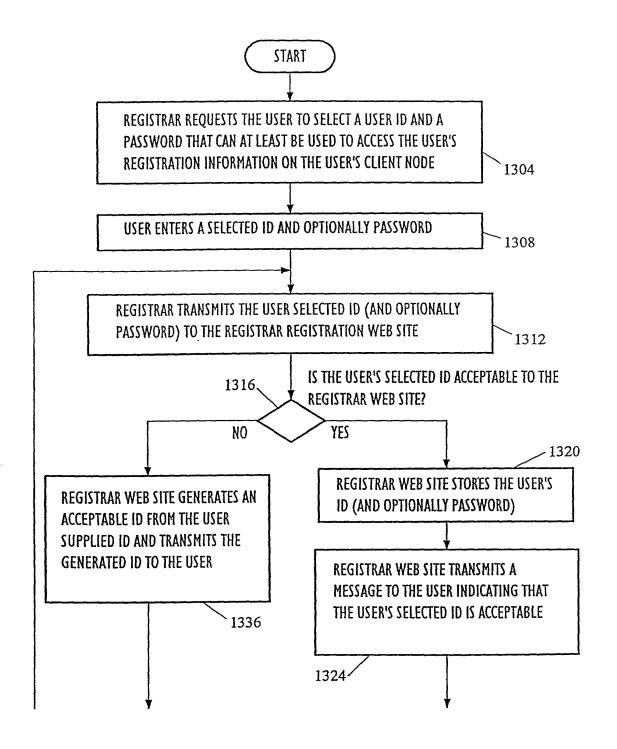


FIG. 12B

FIG. 13A REGISTRAR USER ID PROVIDED FOR USER WHEREIN THE USER'S WEB SITE REGISTRATION IS MAINTAINED ON THE USER'S CLIENT NODE



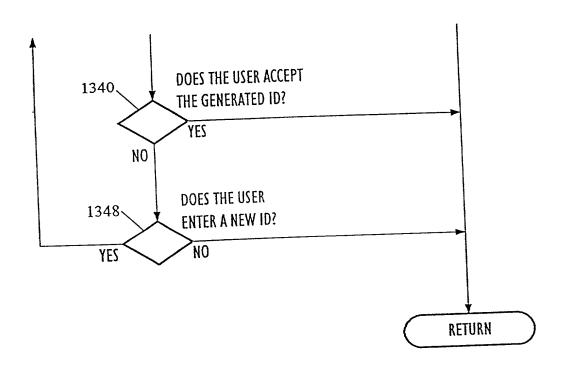


FIG. 13B